



PTO/SB/08b (08-03)

Approved for use through 06/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO
**SUPPLEMENTAL
 INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

1

Complete If Known	
Application Number	10/600,798
Filing Date	06/20/03
First Named Inventor	Hagai Attias
Art Unit	2641
Examiner Name	Unknown

Attorney Docket Number

MS302099.1/MSFTP43SUS

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
DS		M. OSTENDORF, V. V. DIGALAKIS, and O. A. KIMBALL, From HMMs to Segment Models: A Unified View of Stochastic Modeling for Speech Recognition, IEEE Trans. Speech Audio Process, Vol. 4, No. 5, 1996. pp. 360 - 378	
DS		Z. GHAHRAMANI and G. E. HINTON, Variational Learning for Switching State-Space Models, Submitted to Neural Computation, Vol. 12, 2000. pp. 831 - 864	
DS		H. B. RICHARDS and J. S. BRIDLE, The HDM: A Segmental Hidden Dynamic Model of Coarticulation, Proc. ICASSP, Phoenix, 1999, pp. 357 - 360	
DS		K. REINHARD and M. NIRANJAN, Diphone subspace mixture trajectory models for HMM complementation, Speech Communications, Vol. 38, 2002, pp. 237 - 265	
DS		V. PAVLOVIC, B. J. FREY and T. S. HUANG, Variational Learning in Mixed-State Dynamic Graphical Models, in Proc. UAI, Stockholm, 1999, pp. 522 - 530	
DS		L. J. LEE, P. FIEGUTH and L. DENG, A Functional Articulatory Dynamic Model for Speech Production, in Proc. ICASSP, Salt Lake City, 2001, pp. 797 - 800	
DS		J. Z. MA and L. DENG, A path stacked algorithm for optimizing dynamic regimes in a statistical hidden dynamic model of speech, Computer, Speech and Languages, Vol. 14, 2000, pp. 101 - 114	
DS		L. DENG and J. MA, Spontaneous speech recognition using a statistical coarticulatory model for the vocal-tract-resonance dynamics, J. Acous. Soc. Am., Vol. 108, No. 6, 2000, pp. 3036 - 3048	

Examiner Signature	/Dorothy Siedler/	Date Considered	01/08/2007
--------------------	-------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Registration of a trademark or service mark is not required to use it.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

(Use as many sheets as necessary.)

Shee

1 _____ 81 _____ 2 _____

Complete if Known

Application Number	10/600,798
Filing Date	June 20, 2003
First Named Inventor	Hagai Attias, et al.
Art Unit	2641
Examiner Name	Unknown

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature	/Dorothy Siedler/	Date Considered	01/08/2007
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.			

Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

<p>Substitute for form 1449/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(Use as many sheets as necessary)</p>		Complaint if Known	
		Application Number	10/600,798
		Filing Date	June 20, 2003
		First Named Inventor	Hagal Attias, et al.
		Art Unit	2641
		Examiner Name	Unknown
Sheet	2	of	2
		Attorney Docket Number	
		MS302099.1/MSFTP435US	

NON-PATENT LITERATURE DOCUMENTS

Examiner Signature	/Dorothy Siedler/	Date Considered	01/08/2007
-----------------------	-------------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.